

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-09 12:16:03

Date of Next Testing: 2030-09-08 12:16:03

Product Name: **S-(-)-Carbidopa**

CAS Number: 28860-95-9

Grades & Purity: Moligand™, ≥98%

Lot #: I2608509

SKU #: **C123671**

Version: **0**

Analysis #: **761783**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	50.9-54.1 (%)	51.78800 %
Nitrogen by Elemental Analysis	11.8-12.6 (%)	12.10700 %
Purity(HPLC)	98-100 (%)	98.99700 %
Appearance (C123671)	White to Yellow Powder	White to Yellow Powder
Identity by NMR(Solvent DMSO-Consistent d6)		Consistent
Solubility in MeOH + 1 drop HCl	Clear,colorless to faint yellow,4.90 - 5.10 mg/ml	Clear,colorless to faint yellow,4.90 - 5.10 mg/ml



John Su
QA & QC Manager